

2009 DEC 16 PM 2: 14

PATENT  
51876P840

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  Jae-Ho Jung, et al.  Application No.: 10/531,634  Filed: November 17, 2005  For: APPARATUS AND METHOD FOR LINEARIZING ADAPTIVE ARRAY ANTENNA SYSTEM	Examiner: Leila Malek  Art Unit: 2611  Confirmation No.: 6230
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Mail Stop 16  
Director of the U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR REFUND**  
**(IMPROPER CHARGE OF DEPOSIT ACCOUNT)**

**I. REFUND REQUEST**

This is a request for refund, with respect to the charge of \$810.00 to Deposit Account 02-2666 as evidenced on the attached Electronic Acknowledgement Receipt and Electronic Patent Application Fee Transmittal showing a receipt date of December 14, 2009.

**II. FEES CHARGED FOR WHICH REFUND IS REQUESTED**

On December 14, 2009, Applicant filed a Request for Continued Examination ("RCE") and Response to Final Office Action ("RFOA"), paying the large entity fee of \$810.00 instead of the small entity fee of \$405.00.

**III. EXPLANATION OF WHY CHARGE IS IN ERROR**

A Final Office Action in this case was mailed on September 14, 2009. On the three-month due date of December 14, 2009, Applicant timely filed an RCE and an RFOA. However,

at the time of paying the fee, the large entity fee of \$810.00 was incorrectly submitted, when in fact, Applicant qualifies as a small entity. As Applicant is a small entity, the small entity fee for filing an RCE in the amount of \$405.00 should have been submitted. Applicant respectfully requests that the difference in the amount of the fee actually paid (\$810.00) and the fee which should have been paid (\$405.00) in the amount of \$405.00 be refunded.

#### IV. MANNER OF REFUND

Applicant respectfully requests that a refund in the amount of \$405.00 be credited to Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

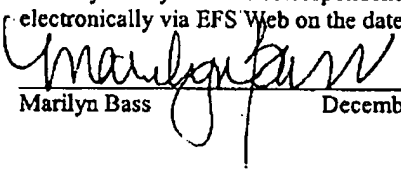
Dated: December 15, 2009

1279 Oakmead Parkway  
Sunnyvale, CA 94085-4040  
(310) 207-3800

  
Eric S. Hyman, Reg. No. 30,139

#### CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is being submitted electronically via EFS Web on the date shown below.

  
Marilyn Bass

December 16, 2009

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6630254
<b>Application Number:</b>	10531634
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6230
<b>Title of Invention:</b>	Apparatus and method for linearizing adaptive array antenna system
<b>First Named Inventor/Applicant Name:</b>	Jae-Ho Jung
<b>Customer Number:</b>	08791
<b>Filer:</b>	Eric S. Hyman/Marilyn Bass
<b>Filer Authorized By:</b>	Eric S. Hyman
<b>Attorney Docket Number:</b>	51876P840
<b>Receipt Date:</b>	14-DEC-2009
<b>Filing Date:</b>	17-NOV-2005
<b>Time Stamp:</b>	15:54:35
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$810
RAM confirmation Number	2626
Deposit Account	022666
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)	

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		51876P840_RCE_RFOA_091409.pdf	423507 F577badebacc1c579d4dc732442a15d33466508c5d7	yes	8
Multipart Description/PDF files in .zip description					
Document Description			Start	End	
Request for Continued Examination (RCE)			1	1	
Amendment Submitted/Entered with Filing of CPA/RCE			2	8	

**Warnings:****Information:**

2	Fee Worksheet (PTO-875)	fee-Info.pdf	30239 3516853b3faccde67563a6f0eca19f08c0b28796	no	2
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**Warnings:****Information:**

Total Files Size (In bytes):	453746
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

### Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	10531634			
<b>Filing Date:</b>	17-Nov-2005			
<b>Title of Invention:</b>	Apparatus and method for linearizing adaptive array antenna system			
<b>First Named Inventor/Applicant Name:</b>	Jae-Ho Jung			
<b>Filer:</b>	Eric S. Hyman/Marilyn Bass			
<b>Attorney Docket Number:</b>	51876PB40			
Filed as Large Entity				
<b>U.S. National Stage under 35 USC 371 Filing Fees</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				
<b>Extension-of-Time:</b>				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Request for continued examination	1801	1	810	810
Total in USD (\$)				810

## Electronic Patent Application Fee Transmittal

**Application Number:**

10531634

**Filing Date:**

17-Nov-2005

Adjustment date: 12/29/2009 HDESTA1  
12/15/2009 INTEFSW 00002626 022666 10531634  
01 FC:1801 810.00 CR

**Title of Invention:**

Apparatus and method for linearizing adaptive array antenna system

12/29/2009 HDESTA1 00000008 022666 10531634  
01 FC:2801 405.00 DA

**First Named Inventor/Applicant Name:**

Jae-Ho Jung

**Filer:**

Eric S. Hyman/Marilyn Bass

**Attorney Docket Number:**

51876P840

Filed as Large Entity

### U.S. National Stage under 35 USC 371 Filing Fees

**Description**

**Fee Code**

**Quantity**

**Amount**

**Sub-Total in  
USD(\$)**

**Basic Filing:**

**Pages:**

**Claims:**

**Miscellaneous-Filing:**

**Petition:**

**Patent-Appeals-and-Interference:**

**Post-Allowance-and-Post-Issuance:**

**Extension-of-Time:**

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
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Total in USD (\$)				810